

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	10/627,612	CHEN, YU SHENG	
	Examiner	Art Unit	
	Kiet Doan	2683	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/23/05.
2. ☒ The allowed claim(s) is/are 1.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____  |

*Ry*

### DETAILED ACTION

This office action is response to Amendment file on 08/23/2005.

Claims 2, 3 are canceled.

### *Allowable Subject Matter*

1. The following is an examiner's statement of reasons for allowance:

Consider claim 1, the prior art record Schulze et al. (Pub. No. 2002/0019584) teaches a method of wirelessly accessing a network implemented in a mobile communication device capable of accessing the Internet and a host, the mobile communication device having an interface of high data transfer rate and the host having an interface of high data transfer rate respectively (Abstract, Paragraphs [0054-0056], Fig.1b, Illustrate mobile device No.11 wherein access internet No.26 and host as No.30). the method comprising the steps of:

in response to detecting a connection between the interface of the host and the interface of the mobile communication device by an operating system of the host, the operating system of the host receiving a data setting from the mobile communication device (Paragraphs [0157], Fig.7, Illustrate as interface of the mobile communication device).

Willins et al. (Pub. No. 2003/0021250) activating a driver of the host;  
transmitting a signal of connecting the mobile communication device and a network together to the mobile communication device; and

in response to receiving the connection signal by the mobile communication device, activating a driver of the mobile communication device and at the same time, for

Art Unit: 2683

establishing the connection to the network (Paragraphs [0010-0012], Fig.1, Illustrate driver would read on No.12).

However, the combine of Schulze and Willins **fail to teach** wherein the interface is an 802.11 interface disposed in the mobile communication device, the mobile communication device further comprising:

- an operating system for receiving the signal from the host and for controlling;
- a driver for activating the mobile communication device, finishing the data setting, and for establishing the connection to the network; and

- a data setting unit for setting data; and
- the host. in addition to the 802.11 interface, further comprising:
  - an operating system for detecting the-connection between the interfaces; and
  - a driver for activating the host and for transmitting the connection signal to the mobile communication device, and

wherein a process of wirelessly accessing the network by the host via the mobile communication device comprises the steps of:

- causing the operating system of the host to detect and to determine whether a connection between the 802.11 interface of the host and the 802.11 interface of the mobile communication device has been established.

- causing the host to request the mobile communication device to send data settings from the data setting unit to the 802.11 interface of the host for receiving via the 802.11 interface of the mobile communication device if the determination is positive;

- activating the driver for the host;

Art Unit: 2683

transmitting the signal of connecting the mobile communication device and the network together to the mobile communication device via the 802.11 interface of the host and the 802.11 interface of the mobile communication device; and

in response to receiving the signal of connecting the mobile communication device and the network together from the host by the mobile communication device, activating the driver of the mobile communication device for finishing the setting of the mobile communication device and at the same time, for establishing the connection to the network as substantially connect and specific detail and combination.

### ***Conclusion***

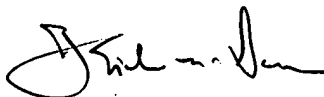
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

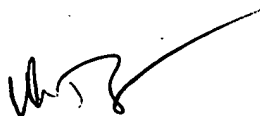
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2683

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan  
Patent Examiner



WILLIAM TROST  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600